

Master's thesis

NTNU
Norwegian University of Science and Technology
Faculty of Natural Sciences
Department of Physics

Herman Sletmoen

Quark and Hybrid Stars with the Quark-Meson Model

Including Preliminaries to Compact Stars

Master's thesis in Physics and Mathematics

Supervisor: Jens Oluf Andersen

June 2022



The Crab Pulsar at the heart of the Crab Nebula. Credit: NASA/CXC/SAO (X-ray), NASA/STScI (optical), NASA-JPL-Caltech (infrared).



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